

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

37123

7590

08/10/2005

FITCH EVEN TABIN & FLANNERY 120 SOUTH LASALLE SUITE 1600 CHICAGO, IL 60603 EXAMINER LE, VU

ART UNIT

PAPER NUMBER

2613

DATE MAILED: 08/10/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,696	11/12/2003	Robert Allan Unger	81097/7114	9238

TITLE OF INVENTION: APPARATUS AND METHOD FOR USE IN PROVIDING DYNAMIC BIT RATE ENCODING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/10/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(571) 273-2885	, 22010 1 100	
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected by	m should be used for transespondence including the local or directed otherwise	smitting the ISSU Patent, advance or in Block I, by (a)	E FEE and PUBI ders and notificati specifying a new	LICATION FEE (if requirements of maintenance fees vorcespondence address.	ired). Blocks 1 through 5 sl will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for
maintenance fee notification	s					
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block I for	any change of address)		Note: A certificate of Fee(s) Transmittal Th	mailing can only be used for	or domestic mailings of the
37123 7590 08/10/2005			papers. Each additional have its own certificat	Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
FITCH EVEN TA	ABIN & FLANNER	Y		Ce	rtificate of Mailing or Trans	mission
120 SOUTH LASALLE SUITE 1600 CHICAGO, IL 60603				I hereby certify that this Fee(s) Transmittal is being deposited with the Unit States Postal Service with sufficient postage for first class mail in an envelo addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (571) 273-2885, on the date indicated below.		
					· · · · · · · · · · · · · · · · · · ·	(Depositor's name)
			•			(Signature)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,696	11/12/2003		Robert Allan U	nger	81097/7114	9238
TITLE OF INVENTION: A	PPARATUS AND METHO	D FOR USE IN PR	OVIDING DYNA	MIC BIT RATE ENCOR	DING	
		210110021111				
					T T	
APPLN. TYPE	SMALL ENTITY	ISSUE FI		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	11/10/2005
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	_	
LE,	VU	2613		375-240020		
1. Change of correspondence	address or indication of "Fe	ee Address" (37	2. For printing	on the patent front page, li	ist	
CFR 1.363).	anas adduses (au Chanas af	Camanandanaa	(1) the names of up to 3 registered patent attorneys			
Address form PTO/SB/12	ence address (or Change of (22) attached.	Correspondence	or agents OR, alternatively, (2) the name of a single firm (having as a member a 2			
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pri	nt or type)		· · · · · · · · · · · · · · · · · · ·
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear o	n the patent. If an assign ling an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNI	EE	(B) RESIDENCE: (C	CITY and STATE OR CO	UNTRY)	
,	_	,-	, (-		,	
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the patent	: Individual C	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):	· · · · · · · · · · · · · · · · · · ·	
			amount of the fee(s) is enclosed.			
			lit card. Form PTO-2038 is attached. hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - # of Copies The Director is h				is hereby authorized by on the Number	charge the required fee(s), or (enclose an extra c	opy of this form).
5. Change in Entity Status	(from status indicated above	·)				
	MALL ENTITY status. See			<u> </u>	LL ENTITY status. See 37 C	(0)()
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) v ords of the United States Pate	ne Fee and Publicate vill not be accepted and Trademark	ion Fee (if any) or I from anyone othe Office.	to re-apply any previous r than the applicant; a reg	ly paid issue fee to the applications is the state of the	ation identified above. he assignee or other party in
Authorized Signature Date						
Typed or printed name						
This collection of informatio an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	1430.				the public which is to file (an minutes to complete, includin omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control	

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,696 11/12/2003		Robert Allan Unger	81097/7114	9238
37123 75	590 08/10/2005		EXAMINER	
	ABIN & FLANNER` ALLE SUITE 1600	LE, VU		
CHICAGO, IL 606			ART UNIT	PAPER NUMBER
			2613	
		DATE MAILED: 08/10/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 56 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 56 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.